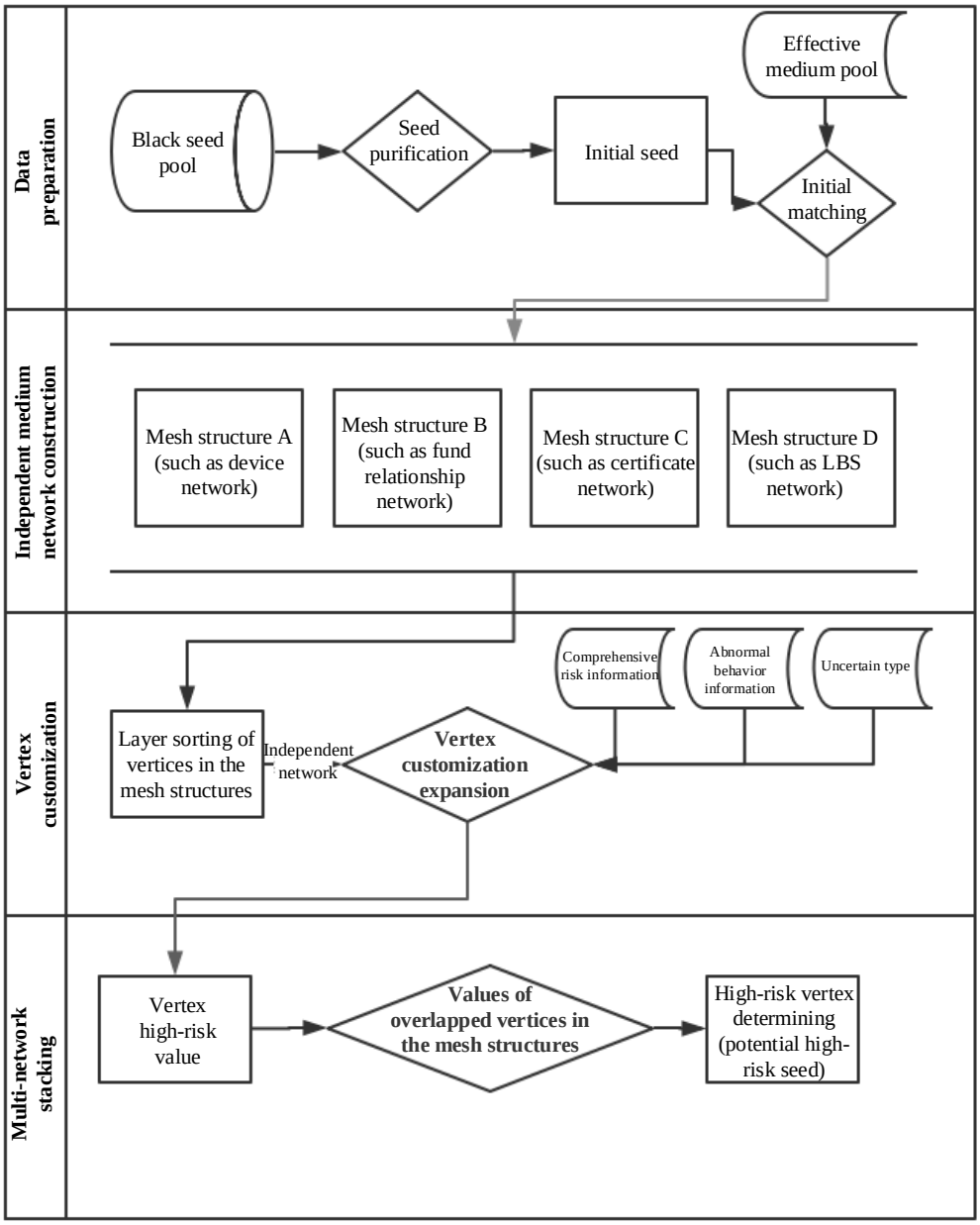


Solution flowchart

FIG. 1

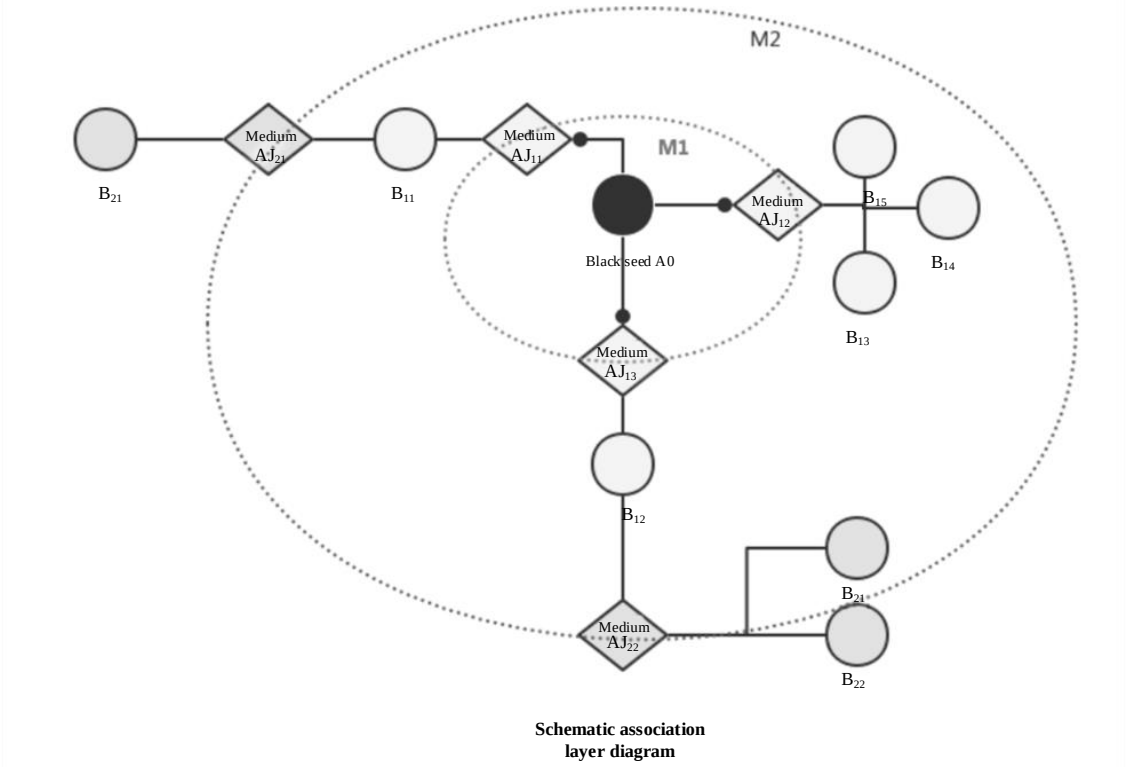
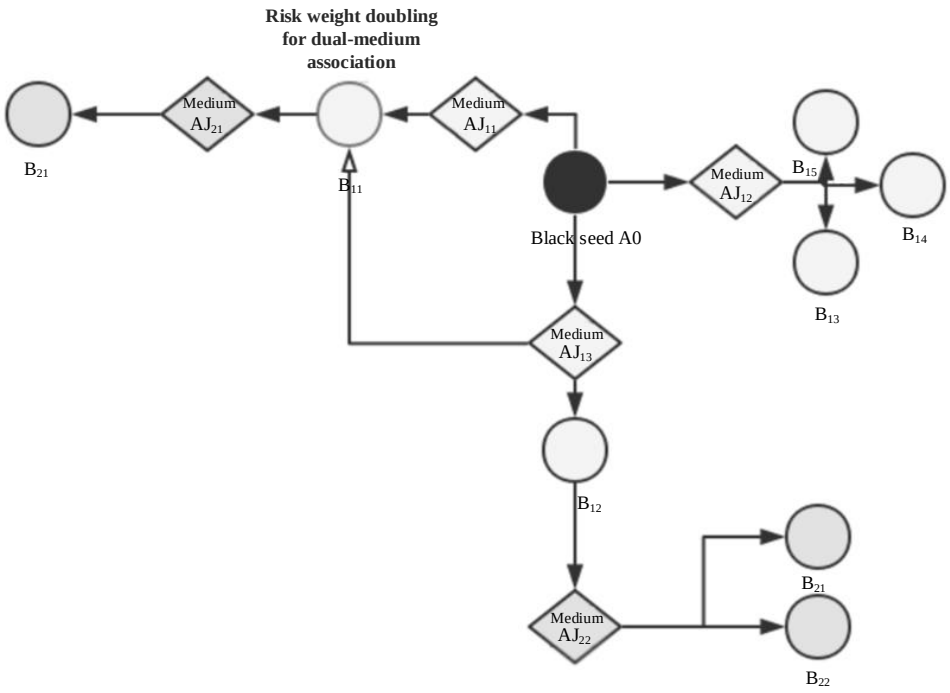

M2
M1
Medium AJ21
Medium AJ11
Medium AJ12
Medium AJ13
Medium AJ22
B21
B11
B15
B14
B13
Blackseed A0
B12
B21
B22
Schematic association layer diagram

FIG. 2



Schematic diagram of multi-medium association with a vertex

FIG. 3

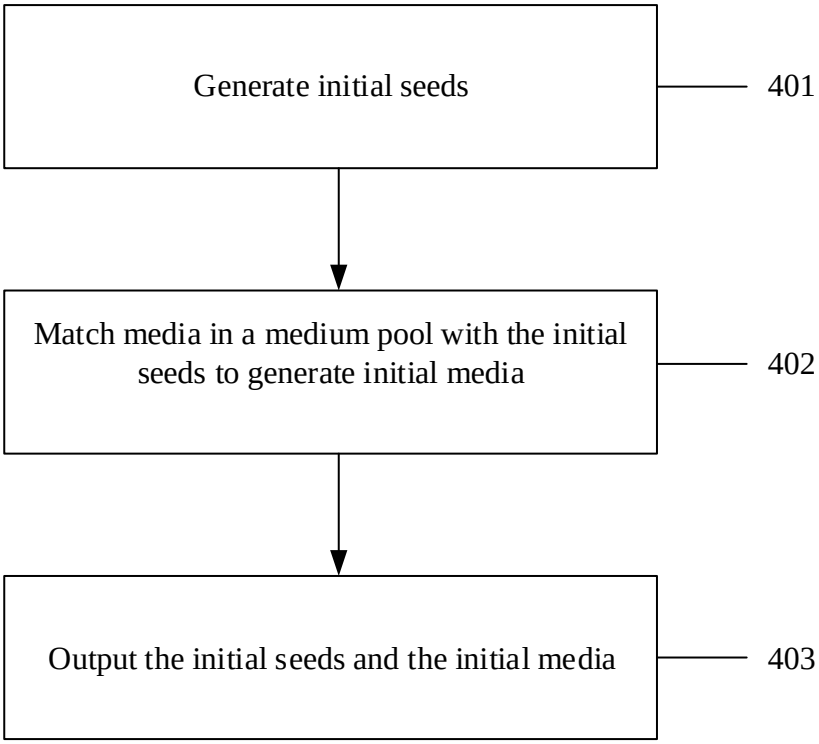

Generate initial seeds
401
Match media in a medium pool with the initial seeds to generate initial media
402
Output the initial seeds and the initial media
403

FIG. 4

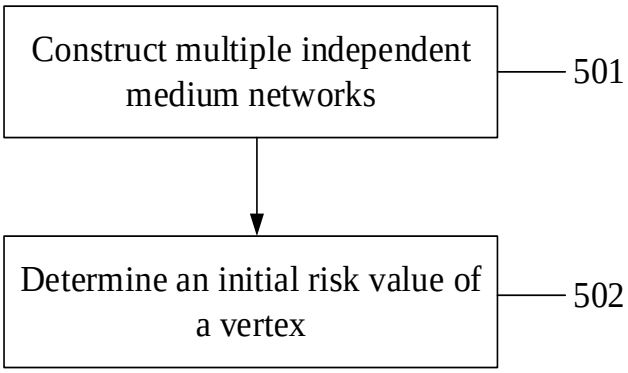

Construct multiple independent medium networks
501
Determine an initial risk value of a vertex
502

FIG. 5

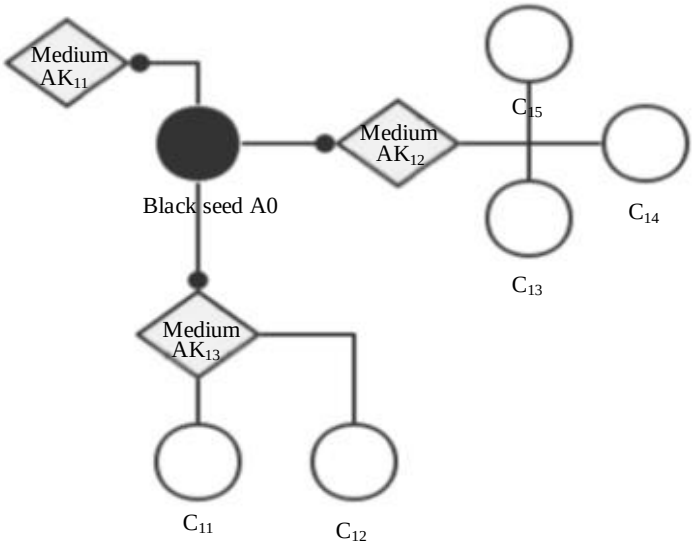

Medium AK11
Black seed A0
Medium AK12
C15
C14
C13
Medium AK13
C11
C12

FIG. 6

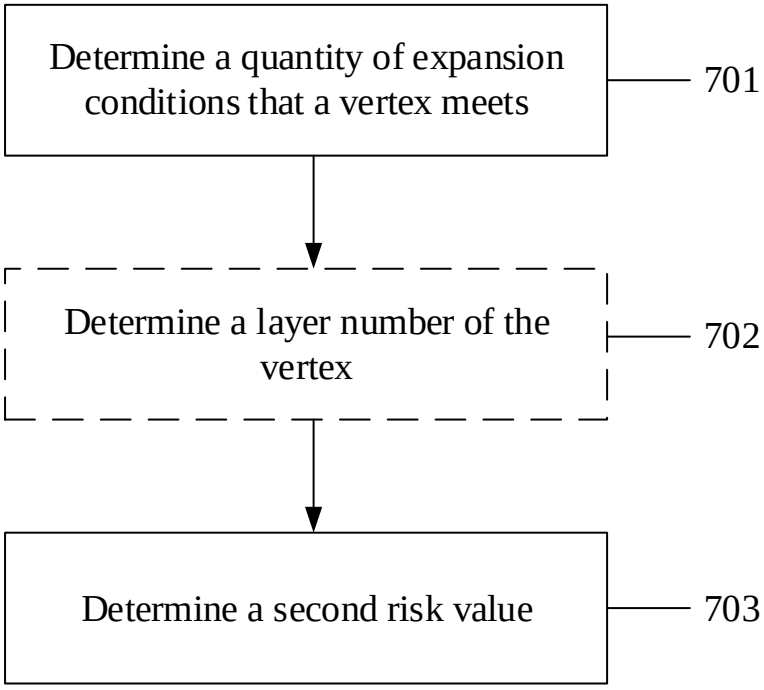

Determine a quantity of expansion conditions that a vertex meets
701
Determine a layer number of the vertex
702
Determine a second risk value
703

FIG. 7

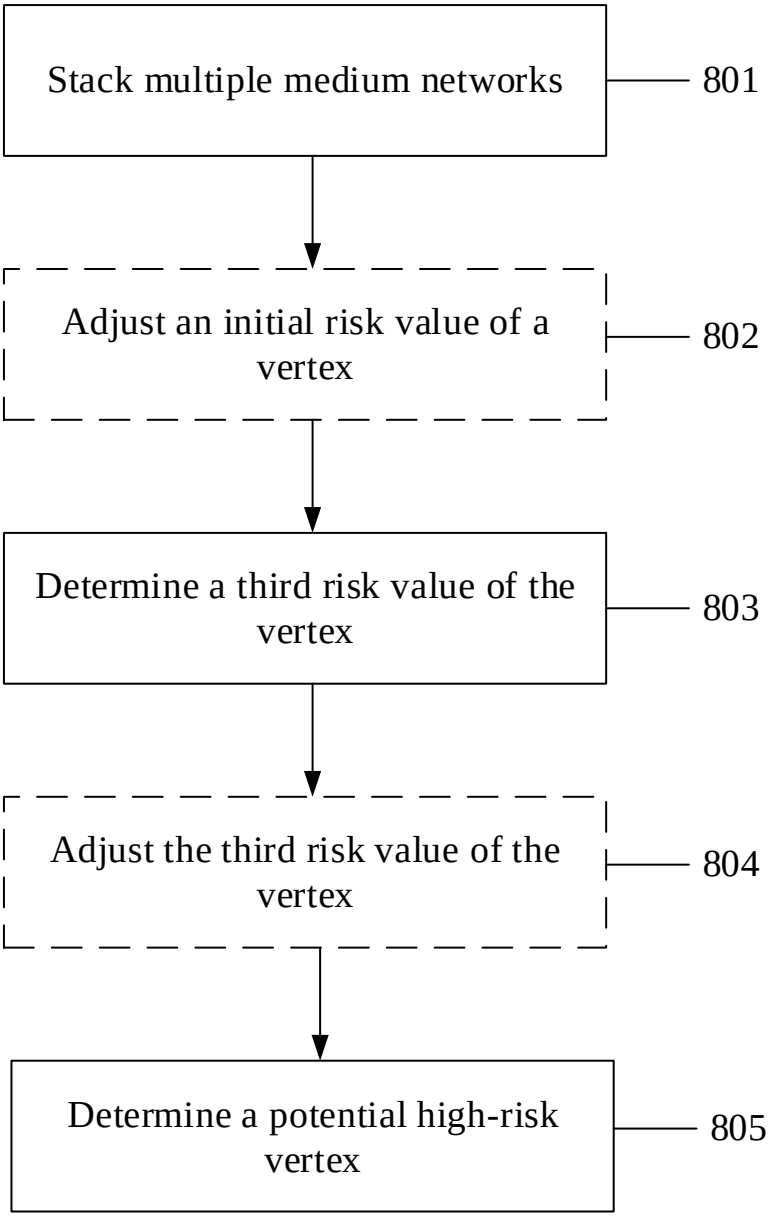

Stack multiple medium networks
801
Adjust an initial risk value of a vertex
802
Determine a third risk value of the vertex
803
Adjust the third risk value of the vertex
804
Determine a potential high-risk vertex
805

FIG. 8

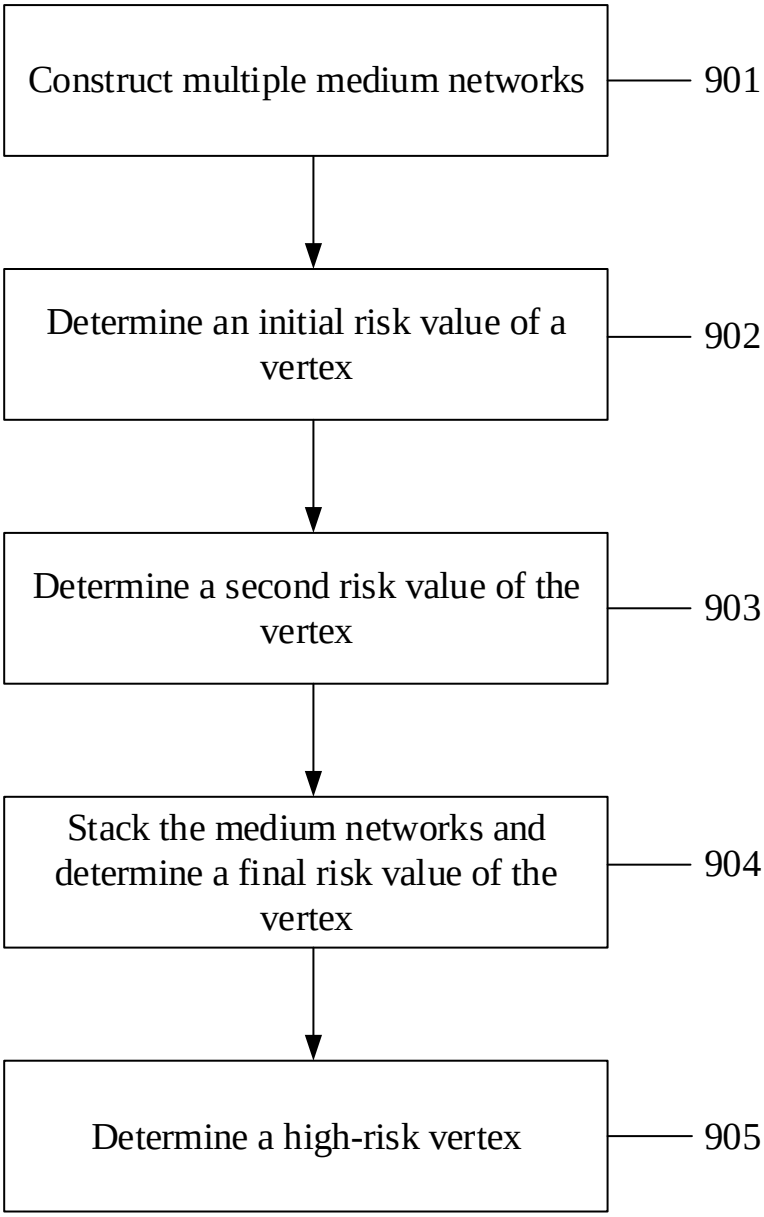

Construct multiple medium networks
901
Determine an initial risk value of a vertex
902
Determine a second risk value of the vertex
903
Stack the medium networks and determine a final risk value of the vertex
904
Determine a high-risk vertex
905

FIG. 9

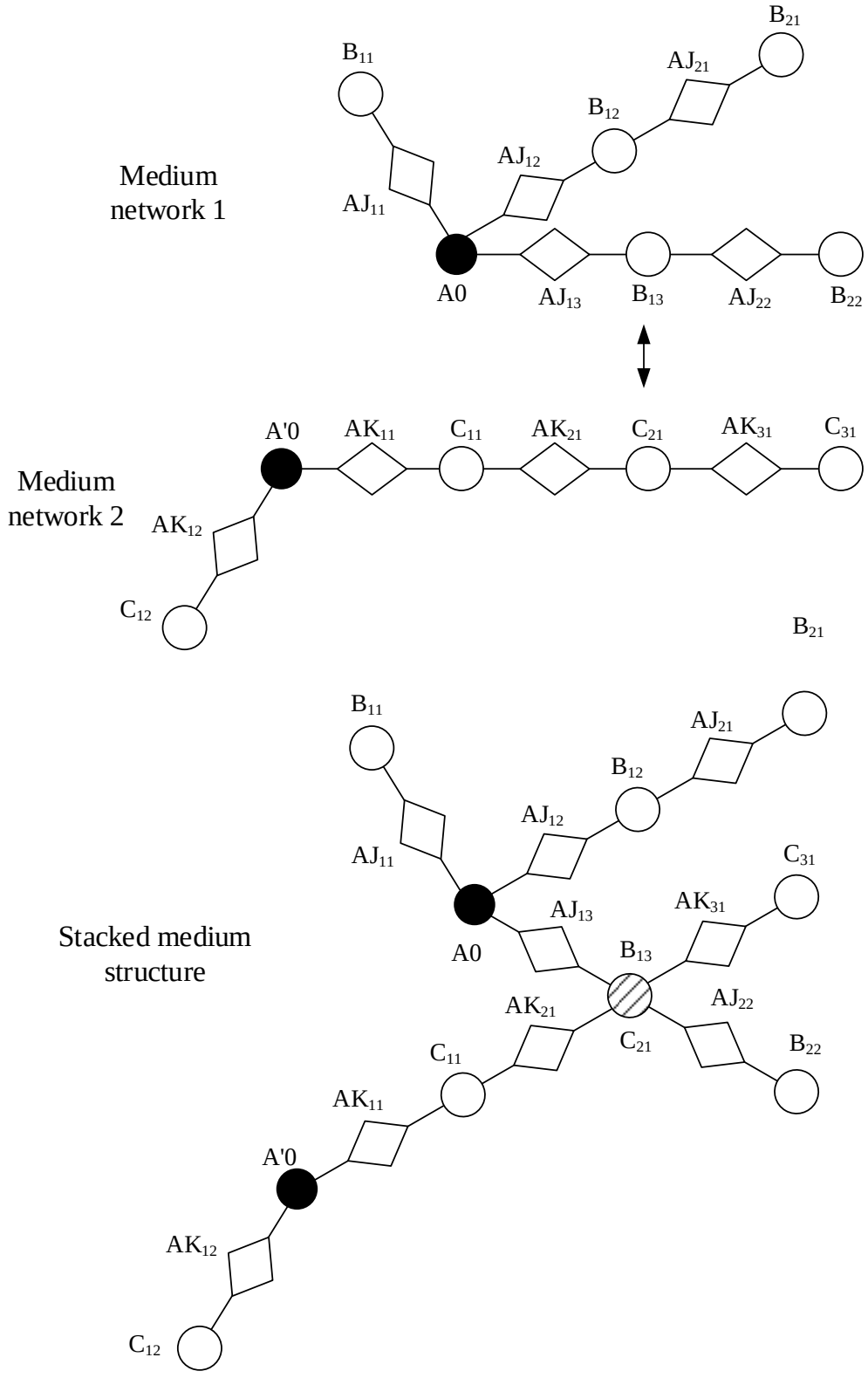

Medium network 1
B11
B21
AJ21
B12
AJ12
AJ11
A0
AJ13
B13
AJ22
B22
Medium network 2
A'0
AK11
C11
AK21
C21
AK31
C31
AK12
C12
Stacked medium structure
B11
B21
AJ21
B12
AJ12
AJ11
C31
AK31
AJ13
A0
B13
AK21
AJ22
C21
B22
C11
AK11
A'0
AK12
C12

FIG. 10